

Title (en)

SWITCH ARRANGEMENT FOR ELECTRIC CONTROL UNIT

Title (de)

SCHALTERANORDNUNG FÜR ELEKTRISCHE STEUERGERÄTE

Title (fr)

AGENCEMENT DE COMMUTATEURS POUR APPAREILS DE COMMANDE ELECTRIQUES

Publication

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Application

**EP 98907868 A 19980127**

Priority

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Abstract (en)

[origin: DE19703236A1] The present invention relates to a switch arrangement for electric control units, for use in particular for in on-board electric control units in motor vehicles, comprising a guiding rail (50) which has a certain thermal conductivity and thermal capacity and is connected to a first predetermined power supply potential, and a plurality of switching devices (10, 20, 30, 40) for switching on and off at least one corresponding current consumer (1, 2, 3, 4a, 4b, 4c) of the relevant switching device. In each case, a first power line connection of the switching device is connected to the guiding rail (50) having a certain thermal conductivity and thermal capacity. Each current consumer (1, 2, 3, 4a, 4b, 4c) corresponding to a particular switching device can be switched between a second power line connection of the switching device and a second predetermined power supply potential.

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